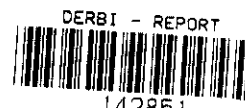


Voluntary Industry Reporting Form for 6(a)(2) Adverse Effects Incident
Provide all known, required information. If required data field information is unknown, designate as such.



Part 7
1 of 3 - 010

Row 1	Reporter Name [REDACTED]		Submission date.	Contact person (if different from reporter)	Internal ID 1-11339404
Administrative Data	Address <i>Mar Vista California</i>		Address		
	Phone # [REDACTED]		Phone #		
	Incident Status: <i>New</i>	Location and date of incident <i>Mar Vista California Chronic</i>	Date registrant became aware of incident. <i>5/11/2004</i>	Was incident part of larger study? <i>No</i>	
Row 2	EPA Registration # (Product 1) <i>62719-4</i>		EPA Registration # (Product 2)		EPA Registration # (Product 3)
Pesticide(s) Involved	A.I. (s) <i>Sulfuryl Fluoride</i>		A.I. (s)		A.I. (s)
	Product 1 name <i>Vikane</i>		Product 2 Name		Product 3 Name
	Exposed to concentrate prior to dilution? <i>NA</i>		Exposed to concentrate prior to dilution?		Exposed to concentrate prior to dilution?
	Formulation		Formulation		Formulation
Row 3	Evidence label directions were not followed? <i>No</i> Intentional misuse? <i>No</i>		Incident site: (examples include home, yard, school, industrial, nursery/greenhouse, surface water, commercial turf, building/office, forest/ woods, agricultural (specify crop) right-of-way (rail, utility, highway)). <i>Own Residence</i>		
Incident Circumstances	Applicator certified PCO? <i>Not applicable</i>				
	How exposed: (examples include direct contact with treated surface, ingestion, spill, drift, runoff) <i>See Incident Description</i>				
			Situation (act of using product): (examples include mixing/loading, reentry, application, transportation, repair/maintenance of application equipment, manufacturing/ formulating). <i>Re-entry</i>		

DERBI: 142851
Report: Yes ☒
If no, why: _____
Date: *5-15-04*
SC *H-C*
No

Brief description of incident circumstances.

5/11/2004 1:21:29 PM house tented 5/8, caller waited 42 hrs prior to returning. Since returning into home caller has developed vomiting and diarrhea and has lost 6 lbs. Is this from product? Caller denies and respiratory irritation but did mention her eyes have been irritated. Caller stated house was tested and vikane level was almost zero at 30 hrs after, she did wait additional 12 hrs prior to reentering.

A: Would contact PCO to assure thorough ventilation and MD about persisting sx and weight loss. Typically would not expect persisting v and d as adverse effects.

5/11/2004 1:37:58 PM case reviewed

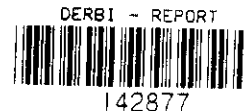
Voluntary Industry Reporting Form for 6(a)(2) Incident Information Involving Humans

Provide all known, required information. If required data field information is unknown, designate as such in appropriate area. Page# 3 of 3

Demographic information: Age: 34 Sex: Female Occupation (if relevant)	Exposure route: Inhalation	Was adverse effect result of suicide/homicide or attempted suicide/homicide? No	Was protective clothing worn (specify)? Not applicable
If female, pregnant? Yes	Was exposure occupational? No If yes, days lost due to illness:	Time between exposure and onset of symptoms: See Symptoms	
Type of medical care sought: (examples include none, clinic, hospital emergency department, private physician, PCC, hospital inpatient). On-site	List signs/symptoms/adverse effects Vomiting - 24 hrs or less , Diarrhea - 24 hrs or less	If lab tests were performed, list test names and results (If available, submit reports) None Reported	
Exposure data: Amount of pesticide: Exposure duration: Weight: UNK			
Human severity category: HC			
<p>This box can be used to provide any explanatory or qualifying information surrounding the incident. (add additional pages if necessary)</p> <p><i>Illness described is not necessarily suggestive of exposure to sulfuryl fluoride or chloropicrin. Re-entry into a treated dwelling is not permitted until Vikane levels drop below 5 ppm, a level known to be well below the threshold for potential toxicity. Chloropicrin, a lacrimating warning agent, is also used with Vikane and may produce eye irritation and upper respiratory irritation. Chloropicrin would typically have dissipated by the time the tenants returned to the residence.</i></p>			
			Internal ID # 1-11339404

Voluntary Industry Reporting Form for 6(a)(2) Adverse Effects Incide

Provide all known, required information. If required data field information is unknown, desig


 Page 1 of 3
 1 of 3

Row 1	Reporter Name	Submission date.	Contact	Internal ID
Administrative Data	[REDACTED]			1-11389209
	Address		Address	
	Santa Maria California 93455			
	Phone #		Phone #	
	[REDACTED]			
	Incident Status:	Location and date of incident	Date registrant became aware of incident.	Was incident part of larger study? No
	New	Santa Maria California 5/7/2004	5/21/2004	
Row 2	EPA Registration # (Product 1)	EPA Registration # (Product 2)	EPA Registration # (Product 3)	
Pesticide(s) Involved	62719-4			
	A.I. (s)	A.I. (s)	A.I. (s)	
	Sulfuryl Fluoride			
	Product 1 name	Product 2 Name	Product 3 Name	
	Vikane			
	Exposed to concentrate prior to dilution? NA	Exposed to concentrate prior to dilution?	Exposed to concentrate prior to dilution?	
	Formulation	Formulation	Formulation	
Row 3	Evidence label directions were not followed? No	Incident site: (examples include home, yard, school, industrial, nursery/greenhouse, surface water, commercial turf, building/office, forest/ woods, agricultural (specify crop) right-of-way (rail, utility, highway)).		Situation (act of using product): (examples include mixing/loading, reentry, application, transportation, repair/ maintenance of application equipment, manufacturing/ formulating).
Incident Circumstances	Intentional misuse? No	Own Residence		Other
	Applicator certified PCO? Not applicable			
	How exposed: (examples include direct contact with treated surface, ingestion, spill, drift, runoff)			
	See Incident Description			

 DERBI: 142877
 Report: Yes ☒ No ☐
 If no, why: _____
 Date: 5-26-04
 SC H-C
 No

Brief description of incident circumstances.

5/21/2004 12:53:45 PM Hx: Caller states that their neighbors house was treated with vikane and on May 8th there was some very strong winds which blew the tent open. She currently did not recall the name of the company that did the fumigation.

Her son was in his room, which is adjacent to the house. He had his window open and the windows on the house that was treated had their windows open. With in a short time of the tent coming loose. HE began to have problems seeing - had very blurred vision. He started to notice that his skin on his arms, hands and face was burning. He began to feel nauseated and fainted. When he got up he couldn't see and stumbled out into the room where others were sitting. He was found passed out and unresponsive on the floor. He was taken to the ER and evaluated. She was not clear on how long he was there didn't sound like he was admitted to the hospital. They ran various tests on him and their conclusions in her medical report state that this may have been caused by a possible exposure to Vikane gas, which is why she is now calling. Her son's vision did return fully within three to four hours and he is now feeling fine. She is wondering if the Vikane could cause these sx.

A: Told caller that these sx sound like they are not related to exposure of vikane gas but related more to a chemical called chloropicrin, which is commonly used along with Vikane. Told caller that she would need to investigate to see if this or other products were used. Generally would need a more prolonged exposure to the concentrated vikane to have sx caused by this. Rec having his MD call us with any questions about either of these product. Rec that he continue to f/u with regular MD to make sure that nothing else is going on or if this was caused by the product to make sure that no permanent damage was done. CB prn - gave case number

Emailed LT

5/24/2004 11:28:51 AM Notified DAS.

5/24/2004 12:04:57 PM case reviewed

5/24/2004 12:33:37 PM Assessment by Dr. Brownson of DAS is as follows,

If the tented dwelling's windows were open then that suggests that the house was in the ventilation phase; considering that only trace amounts of chloropicrin are used in a Vikane treatment, it seems unlikely that windblown air would contain a high enough concentration to cause the symptoms described, particularly in the absence of history of any coughing or respiratory irritation. Tearing was not mentioned in the history either. One could speculate that the syncope and amaurosis fujax were possibly vasovagal, perhaps secondary to perceived rather than real hazard. The absence of irritative symptoms in the other people present suggests that no significant chloropicrin was present in the ambient air in the caller's home.

Voluntary Industry Reporting Form for 6(a)(2) Incident Information Involving Humans

Provide all known, required information. If required data field information is unknown, designate as such in appropriate area. Page# 3 of 3

Demographic information: Age: 22 Sex: <i>Male</i> Occupation (if relevant)	Exposure route: <i>Inhalation</i>	Was adverse effect result of suicide/homicide or attempted suicide/homicide? <i>No</i>	Was protective clothing worn (specify)? <i>Not applicable</i>
If female, pregnant? <i>DNQ</i>	Was exposure occupational? <i>No</i> If yes, days lost due to illness:	Time between exposure and onset of symptoms: <i>See Symptoms</i>	
Type of medical care sought: (examples include none, clinic, hospital emergency department, private physician, PCC, hospital inpatient). <i>On-site</i>	List signs/symptoms/adverse effects <i>Dermal Irritation/Pain - 15 min or less , Syncope - 15 min or less , Nausea - 15 min or less , Blurred vision - 15 min or less , Temp (3days) vision loss 15 min or less</i>		If lab tests were performed, list test names and results (If available, submit reports) <i>None Reported</i>
Exposure data: Amount of pesticide: Exposure duration: Weight: <i>UNK</i>			
Human severity category: <i>HC</i>			

This box can be used to provide any explanatory or qualifying information surrounding the incident. (add additional pages if necessary)

Once Vikane or chloropicrin escape a treated structure and enter the external environment and atmosphere, concentrations would typically be so rapidly diluted or degraded as to not pose a significant risk to individuals in adjacent unattached structures. Also the absence of the typical irritant effects produced by chloropicrin make it unlikely that the patient was exposure to significant amounts of Vikane since chloropicrin is used as a warning agent during Vikane fumigations.

Internal ID #
1-11389209